

SR4003

## Dolby Digital EX®/DTS ES® Surround Receiver



Want a full-featured surround sound receiver – one that brings you as close to the A/V experience as possible while still leaving your “rainy day” bank balance untouched? A quick trip to your Marantz dealer will convince you that the SR4003 might be all you need. With power, flexibility, and advanced features, it brings you all the performance you expect from Marantz. And that’s quite a step above the ordinary, isn’t it?

- New Cosmetics, based on the Reference Series
- All Discrete Amplifier Stages - 80 Watts x 7 Channels
- HDMI v1.3a Switching/ v1.1 Repeating: 3-In/1-Out
- Multi-channel (7.1) LPCM via HDMI capability
- M.R.A.C. Auto Calibration
- S-Video to Component Video Up-Conversion
- Direct-Set Volume and Tuner Preset Commands
- Assignable Component Inputs x3
- IR Flasher Input, Front Key Lock function
- Learning/Backlit System Remote
- Shallower Chassis <16”

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# SR4003

## Dolby Digital EX®/DTS ES® Surround Receiver

### FEATURES

#### MULTICHANNEL/SURROUND

Number of Channels	7 ch Amp. 7.1 ch Processing
THX	-
dts	ES/96/24/Discrete&Matrix6.1/Neo:6
Dolby	Digital EX/Pro Logic IIX/Virtual Speaker/Headphone
DSD (SACD)	-
Other	SRS-Circle Surround II

#### SOUND ENHANCEMENTS

HDCD Decoder	•
Current Feedback Topology	-
Discrete Amplification	all 7 channels
Power Transformer	EI
D/A Conversion	192kHz/24-Bit
Digital Signal Processing	Cirrus Logic 32-Bit
Video Off	•
Source Direct	•
Chassis	Metal
Variable X-over	•
Display Off	•
Video Up-conversion	S-Video to Component
Auto Calibration by MIC	M.R.A.C. (Marantz Room Acoustic Calibration)
Satellite Radio Ready	-
AM/FM tuner	•
Bass management	•
Lip-sync (digital audio delay)	-
Software Upgradable (RS-232C)	-

### IN/OUTPUTS

#### VIDEO

HDMI In	3
Component In	3
S-Video In	5 (inc. front)
Composite In	5 (inc. front)
HDMI Out	1
Component Out	1
S-Video Out	2 (inc. Monitor Out)
Composite Out	2 (inc. Monitor Out)

#### AUDIO

Analog L&R In	8 (incl. Front & AUX 2 (L&R of 7.1 ch In))
Analog L&R Out	3
Digital Optical In	3 (inc. front)
Digital Coaxial In	2
Digital Optical Out	1
Digital Coaxial Out	0
Other	-

### IN/OUTPUTS (continued)

#### OTHER

Pre-Amplifier Out	7.1 ch
Main Amplifier In	-
Multi-Channel In	7.1 ch
Multi-Room Audio Out	-
Multi-Room Video Out	-
Multi-Room Speaker Out	-
Speaker A/B	Surround Speaker "B"
Networking	-
External control	-
DC Triggers	-
D-Bus Remote (RC-5) In/Out	1/1
Flasher In/IR Receiver In/Emitter out	1/0/0
Front Panel A/V Inputs	S-Video/Video/Analog L&R/Digital Optical
Headphone Out	1
AC Outlets (Switched/Unswitched)	1/0

### SPECIFICATIONS

#### AUDIO SECTION

Power Output (8 Ohm)	80W x7 (20Hz -20kHz)
S/N Ratio	105dB
Freq. Response (Analog In)	8Hz - 100kHz (+/- 3 dB)
Freq. Response (Dig In)	8Hz - 45kHz (+/- 3 dB)

#### TUNER SECTION FM

Frequency Range	87.5 - 108.0MHz
S/N Ratio (Mono/Stereo)	75/70 dB

#### TUNER SECTION AM

Frequency Range	520 - 1710kHz
S/N Ratio	50 dB

#### VIDEO SECTION

Video Freq. Response (Component)	5Hz - 80MHz (- 1 dB)
Video Freq. Response (Composite, S-Video)	5Hz - 8MHz (- 1 dB)
Signal to Noise	60dB

#### GENERAL

Color	Black
Front Panel	Aluminum/Glass-reinforced resin
Remote Controller	Learning/Pre-coded with backlight
Power Requirement	AC 120V/60Hz
Power Consumption	500 W
Dimensions W" x H" x D" (Inches)	17-5/16" x 6-5/16" x 15-1/8"
Weight (lbs)	25.6



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\*All specifications, dimensions and weights are subject to change without notice.  
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